

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: WW-1

A4451

GAIL FARBER, Director

April 6, 2016

TO:

Each Supervisor

FROM:

Gail Farber

Director of Public Works

Cynthia A. Harding, M.P.H.

Cynthia A. Harding, M.P.H.

Cynthia A. Harding

BOARD MOTION OF JANUARY 26, 2016, AGENDA ITEM 17-A ACTIONS TAKEN BY WATER AGENCIES TO ENSURE THAT THE PUBLIC AND THE LOS ANGELES COUNTY WATERWORKS DISTRICTS' CUSTOMERS ARE NOT AT ANY RISK FROM CONTAMINANTS BEING MEASURED IN THE WATER SUPPLY

On January 26, 2016, the Board directed the Departments of Public Works and Public Health to provide a joint report on the actions being taken by water agencies in the County, including the Los Angeles County Waterworks Districts, to ensure that the public and the Waterworks Districts' customers are not at any risk from contaminants being measured in the water supply, including lead. Following is our response.

Background

To ensure that water is safe to drink, the United States Environmental Protection Agency and the State Water Resources Control Board, under the Safe Drinking Water Act, set water quality standards for 98 and 106 constituents, respectively, that could be present in drinking water sources.

There are two drinking water quality standards, primary drinking water standards and secondary drinking water standards. Primary drinking water standards are set for constituents that may pose a health risk at certain levels and are enforceable by law. They include microorganisms, disinfectants, disinfection byproducts, inorganic chemicals, organic chemicals, and radionuclides.

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Secondary drinking water standards are set for constituents that do not pose a health risk, but aesthetically are not acceptable to the public, such as color and odor. Secondary drinking water standards are not enforceable by law. However, water agencies strive to meet the standards since these aesthetic qualities are important to customer satisfaction.

The Safe Drinking Water Act also gives individual states the opportunity to set and enforce their own drinking water standards provided that the standards are similar to or more stringent than the United States Environmental Protection Agency's national standards. California's drinking water standards, set by the State Water Resources Control Board, are among the most stringent in the nation and in many cases supersede Federal standards (see Attachment A). Drinking water standards apply to all public water systems.

There have been several actions taken over the years to reduce the amount of lead contamination in drinking water. The Safe Drinking Water Act was amended in 1986 to require that facilities providing water for human consumption use "lead-free" pipes, solder, and flux for installation and repair. In 2006, California passed the first State law with even more restrictive limits on lead in pipes, fittings, meters, and fixtures. There are also regulations in place that require suppliers to sample tap water at high-risk residences.

Water Systems in the County of Los Angeles

There are 330 public water systems that serve most of the residents in the County of Los Angeles (see Attachment B). The State Water Resources Control Board oversees 185 of the systems with over 200 service connections and the remaining systems, which are classified as small systems, are regulated by Public Health.

The majority of water supplied to the large systems comes from four wholesale and/or retail agencies: the Metropolitan Water District of Southern California, which provides water to almost 90 percent of the County population; the City of Los Angeles Department of Water and Power; the Antelope Valley-East Kern Water Agency; and the Castaic Lake Water Agency. These four agencies treat the water to meet all drinking water standards using state-of-the-art water treatment facilities and ensure that treated water is not corrosive by adjusting the acidity (pH) level in water and/or adding corrosion inhibitors. These agencies also extensively monitor water quality at their treatment facilities and in their distribution systems and report results to the State.

Public Health, through its Environmental Health Division's Drinking Water Program, regulates 145 small water systems whose primary water source is groundwater wells. These systems are required to submit water quality test results to the Drinking Water Program and are inspected annually. Since 2011, Public Health has provided the Board

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with a quarterly Water Quality Monitoring Report and made the report available to the public on their website at http://www.publichealth.lacounty.gov/eh/EP/dw/dw_main.htm.

In the event that any water quality standards are not met, the responsible public water system is required to take immediate corrective action to remedy the situation, or discontinue use of the water source. A review of water quality records from the State Water Resources Control Board and Public Health indicates that, as of March 2016, all public water systems in the County of Los Angeles were in compliance with the drinking water quality standard for lead.

The Waterworks Districts, which serves over 240,000 residents in the County of Los Angeles, performs over 25,000 water quality tests each year to ensure the quality of the Waterworks Districts' water supply meets or surpasses all primary and secondary drinking water standards. In addition, the Waterworks Districts annually publishes water quality reports for customers, which are posted on the Waterworks Districts' website at http://dpw.lacounty.gov/go/ccr. These reports describe the high quality of the Waterworks Districts' drinking water in detail.

Childhood Lead Poisoning Prevention

In addition to activities focused on water systems, Public Health also thoroughly investigates all reports of childhood lead poisoning. Investigations of lead poisoning cases include assessments of water in the home. Public Health investigates approximately 80 cases of childhood lead poisoning per year, and no cases have been attributable to lead in the water during the last 10 years. If lead is ever identified in a home's water, the inspector would determine if the source of the lead contamination comes from the pipes or fixtures within the home or from the municipal water supply system. The most frequently identified sources of lead in these investigations are lead-based paint, lead-contaminated dust, and lead-contaminated soil.

If you have any questions, please contact Adam Ariki of Public Works at (626) 300-3300 or aariki@dpw.lacounty.gov and/or Angelo Bellomo of Public Health at (626) 430-5374.

AT:dvt

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Attach.

cc: Chief Executive Office (Rochelle Goff)

County Counsel Executive Office

Attachment A

MAXIMUM CONTAMINANT LEVELS AND REGULATORY DATES FOR DRINKING WATER U.S. EPA VS CALIFORNIA LAST UPDATED JULY 2014

Contaminant	U.S. EPA		California	
	MCL (mg/L)	Date	MCL (mg/L)	Effective Date
Inorganics				
	0.05 to 0.2 ^b	1/91	1	2/25/89
Aluminum			0.2 ^b	9/8/94
Antimony	0.006	7/92	0.006	9/8/94
Arsenic	0.05	eff: 6/24/77	0.05	77 11/28/08
	0.010 7 MFL ^c	eff: 1/23/06 1/91	0.010 7 MFL ^c	9/8/94
Asbestos	/ IVIFL	eff: 6/24/77	7 1011 1	77
Barium	2	1/91	·	
Beryllium	0.004	7/92	0.004	9/8/94
	0.010	eff: 6/24/77	0.010	77
Cadmium	0.005	1/91	0.005	9/8/94
Chromium	0.05	eff: 6/24/77	0.05	77
Chioman	0.1	1/91	1 ^b	77
Copper	1.3 ^d	6/91	1.3 ^d	77 12/11/95
	0.2	7/92	0.2	9/8/94
Cyanide	0.2	1192	0.15	6/12/03
	4	4/86	2	4/98
Fluoride	2 ^b	4/86	_	
Hexavalent Chromium	-	-	0.010	7/1/14
Load	0.05 ^e	eff: 6/24/77	0.05 ^e	77
Lead	0.015 ^d	6/91	0.015 ^d	12/11/95
Mercury	0.002	eff: 6/24/77	0.002	77
Nickel	Rema		0.1	9/8/94
Nitrate	(as N) 10	eff: 6/24/77 1/91	(as N03) 45	77 9/8/94
Nitrite (as N)	10	1/91	10	9/8/94
Total Nitrate/Nitrite (as N) Perchlorate	- 10	1/91	0.006	10/18/07
	0.01	eff: 6/24/77	0.01	77
Selenium	0.05	1/91	0.05	9/8/94
Thallium	0.002	7/92	0.002	9/8/94
Radionuclides				
11	30 ug/L	12/7/00	20 pCi/L	1/1/89
Uranium			20 pCi/L	6/11/06
Combined Radium - 226+228	5 pCi/L	eff: 6/24/77	5 pCi/L	77
	45 - 0://	-#. C/04/77	5 pCi/L	6/11/06
Gross Alpha particle activity	15 pCi/L	eff: 6/24/77	15 pCi/L 15 pCi/L	77 6/11/06
(excluding radon & uranium) Gross Beta particle activity	4 millirem/yr	eff: 6/24/77	50 pCi/L	77
		511. 5/2 1/11	4 millirem/yr	6/11/06
Strontium-90	8 pCi/L	eff: 6/24/77	8 pCi/L [†]	77
		now covered by	8 pCi/L ^f	6/11/06
	20,000 pCi/L	Gross Beta eff: 6/24/77	20,000 pCi/L [†]	77
Tritium	20,000 pCi/L		20,000 pCi/L ^f	6/11/06
Tritium		now covered by Gross Beta	20,000 poi/2	5/11/00

Contaminant	U.S. EPA		California		
	MCL (mg/L)	Date	MCL (mg/L)	Effective Date	
VOCS					
Benzene	0.005	6/87	0.001	2/25/89	
Carbon Tetrachloride	0.005	6/87	0.0005	4/4/89	
1,2-Dichlorobenzene	0.6	1/91	0.6	9/8/94	
1,4-Dichlorobenzene	0.075	6/87	0.005	4/4/89	
1,1-Dichloroethane	-	-	0.005	6/24/90	
1,2-Dichloroethane	0.005	6/87	0.0005	4/4/89	
1,1-Dichloroethylene	0.007	6/87	0.006	2/25/89	
cis-1,2-Dichloroethylene	0.07	1/91	0.006	9/8/94	
trans-1,2-Dichloroethylene	0.1	1/91	0.01	9/8/94	
Dichloromethane	0.005	7/92	0.005	9/8/94	
1,3-Dichloropropene	-	-	0.0005	2/25/89	
1,2-Dichloropropane	0.005	1/91	0.005	6/24/90	
	0.7	1/91	0.68	2/25/89	
Ethylbenzene			0.7	9/8/94	
			0.3	6/12/03	
Methyl-tert-butyl ether	-	-	0.005 ^b	1/7/99	
(MTBE)			0.013	5/17/00	
Monochlorobenzene	0.1	1/91	0.03	2/25/89	
			0.07	9/8/94	
Styrene	0.1	1/91	0.1	9/8/94	
1,1,2,2-Tetrachloroethane	-	-	0.001	2/25/89	
Tetrachloroethylene	0.005	1/91	0.005	5/89	
Toluene	1	1/91	0.15	9/8/94	
1,2,4 Trichlorobenzene	0.07	7/92	0.07	9/8/94	
			0.005	6/12/03	
1,1,1-Trichloroethane	0.200	6/87	0.200	2/25/89	
1,1,2-Trichloroethane	0.005	7/92	0.032	4/4/89	
			0.005	9/8/94	
Trichloroethylene	0.005	6/87	0.005	2/25/89	
Trichlorofluoromethane	-	-	0.15	6/24/90	
1,1,2-Trichloro-1,2,2-	-	-	1.2	6/24/90	
Trifluoroethane					
Vinyl chloride	0.002	6/87	0.0005	4/4/89	
Xylenes	10	1/91	1.750	2/25/89	

	U.S. EPA		California	
Contaminant	MCL (mg/L)	Date	MCL (mg/L)	Effective Date
SOCS				
Alachlor	0.002	1/91	0.002	9/8/94
Atrazine	0.003	1/91	0.003	4/5/89
			0.001	6/12/03
Bentazon	-	- I	0.018	4/4/89
Benzo(a) Pyrene	0.0002	7/92	0.0002	9/8/94
Carbofuran	0.04	1/91	0.018	6/24/90
Chlordane	0.002	1/91	0.0001	6/24/90
Dalapon	0.2	7/92	0.2	9/8/94
Dibromochloropropane	0.0002	1/91	0.0001	7/26/89
			0.0002	5/3/91
Di(2-ethylhexyl)adipate	0.4	7/92	0.4	9/8/94
Di(2-ethylhexyl)phthalate	0.006	7/92	0.004	6/24/90
2,4-D	0.1	eff: 6/24/77	0.1	77
	0.07	1/91	0.07	9/8/94
Dinoseb	0.007	7/92	0.007	9/8/94
Diquat	0.02	7/92	0.02	9/8/94
Endothall	0.1	7/92	0.1	9/8/94
Endrin	0.0002	eff: 6/24/77	0.0002	77
	0.002	7/92	0.002	9/8/94
Ethylene Dibromide	0.00005	1/91	0.00002	2/25/89
			0.00005	9/8/94
Glyphosate	0.7	7/92	0.7	6/24/90
Heptachlor	0.0004	1/91	0.00001	6/24/90
Heptachlor Epoxide	0.0002	1/91	0.00001	6/24/90
Hexachlorobenzene	0.001	7/92	0.001	9/8/94
Hexachlorocyclopentadiene	0.05	7/92	0.05	9/8/94
Lindane	0.004	eff: 6/24/77	0.004	77
	0.0002	1/91	0.0002	9/8/94
Methoxychlor	0.1	eff: 6/24/77	0.1	77
	0.04	1/91	0.04	9/8/94
			0.03	6/12/03
Molinate	-	-	0.02	4/4/89
Oxamyl	0.2	7/92	0.2	9/8/94
			0.05	6/12/03
Pentachlorophenol	0.001	1/91	0.001	9/8/94
Picloram	0.5	7/92	0.5	9/8/94
Polychlorinated Biphenyls	0.0005	1/91	0.0005	9/8/94
Simazine	0.004	7/92	0.010	4/4/89
			0.004	9/8/94
Thiobencarb	-	-	0.07	4/4/89
_	2 2 2 2	FF 0/04/==	0.001 ^b	4/4/89
Toxaphene	0.005	eff: 6/24/77	0.005	77
0.0.7.0.TODD (D:	0.003	1/91	0.003	9/8/94
2,3,7,8-TCDD (Dioxin)	3x10 ⁻⁸	7/92	3x10 ⁻⁸	9/8/94
2,4,5-TP (Silvex)	0.01	eff: 6/24/77	0.01	77
	0.05	1/91	0.05	9/8/94

Contaminant	U.S. EPA		California		
	MCL (mg/L)	Date ^a	MCL (mg/L)	Effective Date	
Disinfection Byproducts					
	0.100	11/29/79	0.100	3/14/83	
Total Trihalomethanes		eff: 11/29/83			
	0.080	eff: 1/1/02 ^g	0.080	6/17/06	
Haloacetic acids (five)	0.060	eff: 1/1/02 ⁹	0.060	6/17/06	
Bromate	0.010	eff: 1/1/02 ^g	0.010	6/17/06	
Chlorite	1.0	eff: 1/1/02 ^g	1.0	6/17/06	
Treatment Technique					
Acrylamide	TTh	1/91	TTh	9/8/94	
Epichlorohydrin	TT ^h	1/91	TTh	9/8/94	

- a. "eff." indicates the date the MCL took effect; any other date provided indicates when US EPA established (i.e., published) the MCL.
- b. Secondary MCL.
- c. MFL = million fibers per liter, with fiber length > 10 microns.
- d. Regulatory Action Level; if system exceeds, it must take certain actions such as additional monitoring, corrosion control studies and treatment, and for lead, a public education program; replaces MCL.
- e. The MCL for lead was rescinded with the adoption of the regulatory action level described in footnote d.
- f. Gross beta MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ; Sr-90 MCL = 4 millirem/year to bone marrow; tritium MCL = 4 millirem/year to total body
- g. Effective for surface water systems serving more than 10,000 people; effective for all others 1/1/04.
- h. TT = treatment technique, because an MCL is not feasible.

Attachment B

Public Water Systems in Los Angeles County

Public water systems are those having at least 15 service connections or serve at least 25 people for at least 60 days a year. There are 3 types of public water systems:

- Community Water Systems
 - Provide water to the same population year-round (for example: homes, apartment buildings)
- Non-Transient Non-Community Water Systems
 - Provide water to same people at least 6 months a year, but not all year (for example: schools, factories, churches, or office buildings that have their own water system)
- Transient Non-Community Water System
 - Provide water where people do not remain for long periods of time (for example: gas stations, campgrounds)

COMMUNITY WATER SYSTEMS

- ACTON REHAB CENTER
- ADAMS RANCH MUTUAL
- ALPINE SPRINGS MOBILE HOME PARK
- AMARILLO MUTUAL WATER COMPANY
- ANCHOR RETREAT CENTER (CANYON OAKS RANCH
- ANTELOPE PARK MUTUAL WATER COMPANY
- ANTELOPE VALLEY-EAST KERN WATER AGENCY
- AQUA J. MUTUAL WATER COMPANY
- AVERYDALE MWC
- AZUSA LIGHT AND WATER
- BELLFLOWER SOMERSET MWC
- BELLFLOWER HOME GARDENS WC
- BELLFLOWER MUNICIPAL WATER SYSTEM
- BEVERLY HILLS-CITY, WATER DEPT.
- BLEICH FLATS MUTUAL
- BLUE SKIES MOBILE HOME PARK
- BLUE SKIES TRAILER PARK
- BURBANK-CITY, WATER DEPT.
- CAL-AM WATER COMPANY DUARTE
- CAL/AM WATER COMPANY BALDWIN HILLS
- CAL/AM WATER COMPANY SAN MARINO
- CALIF STATE POLYTECHNICAL UNIV POMONA
- CALIFORNIA DOMESTIC WATER COMPANY
- CALIFORNIA WATER SERVICE CO-LAKE HUGHES
- CALIFORNIA WATER SERVICE CO-LEONA VALLEY

- CALIFORNIA WATER SERVICE CO. DOMINGUEZ
- CALIFORNIA WATER SERVICE CO. ELA
- CALIFORNIA WATER SERVICE CO. HERM/REDO
- CALIFORNIA WATER SERVICE CO. PALOS VER
- CALIFORNIA WATER SERVICE CO.-LANCASTER
- CALIFORNIAN MOBILE HOME PARK
- CAMP WILLIAMS-RESORT WATER
- CAMPS PAIGE/AFFLERBAUGH WATER
- CASA DULCE ESTATES
- CASTAIC LAKE WATER AGENCY
- CENTRAL BASIN MWD
- CERRITOS CITY, WATER DEPT.
- CHAMPION MUTUAL WATER COMPANY
- CITY OF ALHAMBRA
- CITY OF ARCADIA
- CITY OF INDUSTRY WATERWORKS SYSTEMS
- CITY OF SOUTH PASADENA
- CLEAR SKIES MOBILE HOME PARK
- COLORADO MUTUAL WATER COMPANY
- COMMERCE-CITY, WATER DEPT.
- COMPTON-CITY, WATER DEPT.
- COVINA IRRIGATING CO.
- COVINA-CITY, WATER DEPT.
- CRESCENTA VALLEY CWD
- DESERT PALMS MOBILE HOME PARK
- DOWNEY CITY, WATER DEPT.
- EAST PASADENA WATER CO.
- EL DORADO MUTUAL WATER CO.
- EL MONTE-CITY, WATER DEPT.
- EL RANCHO MOBILE HOME PARK
- EL SEGUNDO-CITY, WATER DEPT.
- EVERGREEN MUTUAL WATER COMPANY
- FENNER CANYON YOUTH CONSERVATION CAMP
- FIRE SUPPRESSION CAMP 19
- FOLLOWS CAMP
- FOOTHILL MUNICIPAL WATER DIST.
- GLENDALE-CITY, WATER DEPT.
- GLENDORA-CITY, WATER DEPT.
- GOLDEN SANDS MOBILE HOME PARK
- GOLDEN VALLEY MUNICIPAL WATER DISTRICT
- GREEN VALLEY CWD
- GSWC ARTESIA
- GSWC BELL, BELL GARDENS
- GSWC CLAREMONT

- GSWC CULVER CITY
- GSWC FLORENCE/GRAHAM
- GSWC HOLLYDALE
- GSWC NORWALK
- GSWC SOUTHWEST
- GSWC WILLOWBROOK
- GSWC-SAN DIMAS
- GSWC-SOUTH ARCADIA
- GSWC-SOUTH SAN GABRIEL
- HALLELUJAH PRAYER CENTER
- HAWTHORNE-CITY WATER DEPT.
- HEMLOCK MUTUAL WATER CO.
- HUNTINGTON PARK-CITY, WATER DEPT.
- INGLEWOOD- CITY, WATER DEPT.
- KINNELOA IRRIGATION DIST.
- LA CANADA IRRIGATION DIST.
- LA HABRA HEIGHTS CWD
- LA PUENTE VALLEY CWD
- LA VERNE, CITY WD
- LAKE ELIZABETH MUTUAL WATER CO.
- LAKEWOOD CITY, WATER DEPT.
- LANCASTER PARK MOBILE HOME PARK
- LANCASTER WATER COMPANY
- LAND PROJECT MUTUAL WATER CO.
- LANDALE MUTUAL WATER COMPANY
- LAS FLORES WATER CO.
- LAS VIRGENES MWD
- LEISURE LAKE MOBILE ESTATES
- LILY OF THE VALLEY MOBILE VILLAGE
- LINCOLN AVENUE WATER CO.
- LITTLE BALDY WATER
- LITTLEROCK CREEK IRRIGATION DIST.
- LLANO DEL RIO WATER COMPANY
- LLANO MUTUAL WATER COMPANY
- LOMITA-CITY, WATER DEPT.
- LONG BEACH-CITY, WATER DEPT.
- LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 21, KAGEL CANYON
- LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 36, VAL VERDE
- LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 37, ACTON
- LOS ANGELES COUNTY WATERWORKS DISTRICT NO. 40; REGIONS 4 AND 34. LANCASTER AND DESERT VIEW HIGHLANDS
- LOS ANGELES CO WW DIST NO. 40 REG 38 LAKE LA
- LOS ANGELES CO WW DISTRICT 29 & 80-MALIB
- LOS ANGELES CWWD 40 REG. 35 N.E. L.A.

- LOS ANGELES CWWD 40 REG. 39-ROCK CREEK
- LOS ANGELES CWWD 40, R24, 27,33-PEARBLSM
- LOS ANGELES, CITY OF POWER PLANT #1
- LOS ANGELES, CITY OF POWER PLANT #2
- LOS ANGELES-CITY, DEPT. OF WATER & POWER
- LYNWOOD PARK MUTUAL WATER CO.
- LYNWOOD-CITY, WATER DEPT.
- MALIBU CONSERVATION CAMP# 13
- MANHATTAN BEACH-CITY, WATER DEPT.
- MAYWOOD MUTUAL WATER CO. #1
- MAYWOOD MUTUAL WATER CO. #2
- MAYWOOD MUTUAL WATER CO. #3
- MESA CREST WATER CO.
- METROPOLITAN WATER DIST. OF SO. CAL.
- METTLER VALLEY MUTUAL
- MITCHELL'S AVENUE E MOBILE HOME PARK
- MONROVIA-CITY, WATER DEPT.
- MONTEBELLO LAND & WATER CO.
- MONTEBELLO-CITY, WATER DEPT.
- MONTEREY PARK-CITY, WATER DEPT.
- NEWHALL CWD-CASTAIC
- NEWHALL CWD-NEWHALL
- NEWHALL CWD-PINETREE
- NEWHALL CWD-TESORO DEL VALLE
- NORTH TRAILS MUTUAL WATER COMPANY
- NORWALK CITY, WATER DEPT.
- OAK GROVE FAMILY PARK
- ORCHARD DALE WATER DISTRICT
- PALM RANCH IRRIGATION DIST.
- PALMDALE MOBILE HOME PARK
- PALMDALE WATER DIST.
- PARADISE RANCH MHP
- PARAMOUNT CITY, WATER DEPT.
- PARK WATER COMPANY BELL GARDENS
- PARK WC BELLFLOWER-NORWALK
- PARK WC COMPTON
- PARK WC LYNWOOD
- PASADENA-CITY, WATER DEPT.
- PETER PITCHESS HONOR RANCHO DETN. CTR
- PICO RIVERA CITY, WATER DEPT.
- PICO WD
- POMONA CITY, WATER DEPT.
- PROPERTY OWNERS WATER SYSTEM
- QUARTZ HILL WATER DIST.

- REESEDALE MUTUAL
- RIVERS END TRAILER PARK
- ROWLAND WATER DISTRICT
- RUBIO CANON LAND & WATER ASSOCIATION
- RURBAN HOMES MUTUAL WATER CO.
- SAN FERNANDO-CITY, WATER DEPT.
- SAN GABRIEL COUNTY WD
- SAN GABRIEL VALLEY WATER CO.-EL MONTE
- SAN GABRIEL VALLEY WATER CO.-MONTEBELLO
- SANTA CLARITA WATER DIVISION
- SANTA FE SPRINGS CITY, WATER DEPT.
- SANTA MONICA-CITY, WATER DIVISION
- SATIVA-L.A. CWD
- SHADOW ACRES MUTUAL WATER COMPANY
- SHERWOOD MOBILE HOME PARK
- SIERRA MADRE-CITY, WATER DEPT.
- SIGNAL HILL CITY, WATER DEPT.
- SKY TERRACE MOBILE HOME PARK
- SLEEPY VALLEY WATER COMPANY
- SO. CAL. EDISON CO.-SANTA CATALINA
- SOUTH GATE-CITY, WATER DEPT.
- SOUTH MONTEBELLO IRRIGATION DIST.
- SPV WATER COMPANY
- STERLING MUTUAL WATER COMPANY
- SUBURBAN WATER SYSTEMS-COVINA KNOLLS
- SUBURBAN WATER SYSTEMS-GLENDORA
- SUBURBAN WATER SYSTEMS-LA MIRADA
- SUBURBAN WATER SYSTEMS-SAN JOSE
- SUBURBAN WATER SYSTEMS-WHITTIER
- SUNDALE MUTUAL WATER COMPANY A. B.
- SUNNY SLOPE WATER CO.
- SUNNYSIDE FARMS MUTUAL WATER COMPANY
- TERRA NOVA MOBILE HOME PARK
- THE OAKS
- THE PAINTED TURTLE CAMP
- THE RIVER COMMUNITY
- THE ROBIN S NEST RECR. RESORT
- THE VILLAGE MOBILE HOME PARK
- THREE VALLEYS MWD
- TIERRA BONITA MUTUAL WATER
- TORRANCE-CITY, WATER DEPT.
- TRACT 180 MUTUAL WATER CO.
- TRACT 349 MUTUAL WATER CO.
- VALENCIA HEIGHTS WATER CO.

- VALENCIA WATER CO.
- VALHALLA WATER ASSOCIATION
- VALLEY COUNTY WATER DIST.
- VALLEY VIEW MUTUAL WATER CO.
- VALLEY WATER CO.
- VERNON-CITY, WATER DEPT.
- WALNUT PARK MUTUAL WATER CO.
- WALNUT VALLEY WATER DISTRICT
- WEST VALLEY COUNTY WATER DISTRICT
- WESTERN SKIES MOBILE HOME PARK
- WESTSIDE PARK MUTUAL WATER
- WHITE FENCE FARMS MUTUAL WATER CO.
- WHITE FENCE FARMS MWC NO.3
- WHITE ROCK LAKE RV PARK
- WHITTIER-CITY, WATER DEPT.
- WILSONA GARDENS MUTUAL
- WINTERHAVEN MOBILE ESTATES
- YOUNG-NAK PRESBYTERIAN CHURCH

TRANSIENT NON-COMMUNITY WATER SYSTEM

- 1000 TRAILS / SOLEDAD CANYON PRESERVE
- 21ST CENTURY HOLINESS TABERNACLE CHURCH
- ACTON FOUR SQUARE CHURCH
- ACTON LA NORTH KOA
- ACTON-AGUA DULCE LDS CHURCH
- AGUA DULCE WATER SYSTEM
- AGUA DULCE WINERY
- ANGELES CREST CHRISTIAN CAMP
- ANGELES SHOOTING RANGES
- ANTELOPE VALLEY AIRPORT EXPRESS
- ANTELOPE VALLEY INDIAN MUSEUM STATE PARK
- ANTELOPE VALLEY POPPY RESERVE STATE PARK
- AZUSA SPRINGS WATER SYSTEM
- BIG OAKS LODGE
- BIG ROCK CREEK CAMP
- BSA-FIRESTONE SCOUT RESERVATION
- CAMP BLOOMFIELD
- CAMP CISQUITO / LIVE AGAIN RECOVERY HOME
- CAMP EATON
- CAMP ELK
- CAMP HI HILL
- CAMP HILLEL HOUSE
- CAMP JOSEPHO-BSA WATER

- CAMP SHALOM/JCA
- CAMP TWIN VALLEY/SPANISH TRAILS
- CAMP VALCREST
- CAMP VERDUGO OAKS BOYSCOUTS
- CANYON CREEK SPORTS COMPLEX
- CLEAR CREEK OUTDOOR EDUCATION CENTER
- COLBY RANCH-UNITED METHODIST CAMP
- COLDBROOK CAMPGROUND
- DECKER CANYON YOUTH CAMP
- DEL RIO MUTUAL
- DEL SUR GARDENS TRAILER PARK
- DESERT AIRE GOLF COURSE
- DWR. VISTA DEL LAGO VISITOR CTR, VAQUERRO
- FLYING J TRAVEL CENTER
- HALFWAY HOUSE CAFE
- HENNINGER FLATS
- JACKIE ROBINSON COUNTY PARK
- JUBILEE SCOUT RANCH-BSA
- KIRK BUSINESS CENTER
- LANCASTER NATIONAL SOCCER CENTER
- LANG RANCH SHOPPING CENTER
- LE CHENE RESTAURANT WATER SYSTEM
- LIVING SPRINGS CHURCH
- MARTINEZ/SIERRA HIGHWAY SHELL STATION
- MILLARD CANYON IMPROVEMENT ASSOCIATION
- MOUNT KARE CAMP/KARE YOUTH LEAGUE
- MOUNT WATERMAN SKI RESORT
- MOUNTAIN HIGH EAST SKI AREA
- NEW APOSTOLIC CHURCH
- NEWCOMB'S RANCH INN
- PYRAMID LAKE RV RESORT
- QUAIL CANYON SEA
- RANCHO SIERRA ACRES
- RANCHO YBARRA CHRISTIAN CAMP
- SAINT ANDREWS ABBEY
- SHEPHERD OF THE HILLS
- SIERRA PELONA MOTEL
- STURTEVANT CAMP, UNITED METHODIST
- SUMMERHILL EQUESTRIAN CENTER
- TRASK SCOUT RESERVATION- SAN GABRIEL
- USFS LITTLEROCK CAMP V-10, LAKESIDE V-9
- USFS-APPLETREE FLATS V-3
- USFS-BIG PINES V-2
- USFS-BUCKHORN CAMP A-12 WATER

- USFS-CHANTRY FLATS-A16 WATER
- USFS-CHARLTON FLATS A-8
- USFS-CHILAO MAIN A-9
- USFS-CRYSTAL LAKE B-13 WATER
- USFS-HORSE FLATS A-10
- USFS-JACKSON FLATS V-2-1
- USFS-JACKSON LAKE V-4
- USFS-LITTLE JIMMY A-13
- USFS-LOS ALAMOS S-15
- USFS-LOS CANTILLES S-2
- USFS-MONTE CRISTO CAMP T-4
- USFS-PYRAMID LAKE S-14
- USFS-RED BOX STATION A-3
- USFS-RINCON STATION B-10
- USFS-SKYLINE PARK / MOUNT WILSON A-4
- USFS-SYCAMORE FLATS V-5
- USFS-TEXAS CANYON STATION S-3
- VASQUEZ ROCKS COUNTY PARK
- WAGON WHEEL PLAZA

NON-TRANSIENT NON-COMMUNITY WATER SYSTEMS

- ACTON CONSERVATION CAMP #11
- ALBERT EINSTEIN ACADEMY OF LEARNING
- CALIFORNIA CONSERVATION CAMP #14
- CAMP SCOTT AND SCUDDER
- CAMPS MUNZ AND MENDENHALL
- DEL SUR SCHOOL/WESTSIDE UNION DISTRICT
- EASTSIDE UNION SCHOOL DISTRICT
- ENVIRONMENTAL CARE INDUSTRIES-VLY CREST
- GENERAL ATOMICS AERONAUTICAL GRAY BUTT
- GORMAN ELEMENTARY SCHOOL
- HUGHES-ELIZABETH LAKE UNIFIED SCHOOL DIS
- HUNGRY VALLEY STATE VEHICULAR REC AREA
- LIVINGSTON-GRAHAM HANSON AGGREGATES
- LOCKHEED MARTIN SKUNK WORKS
- LOS ANGELES WORLD AIRPORTS
- LOS ANGELES, CITY OF CASTAIC PWR PLANT
- MILLER BREWING
- MIRA LOMA HIGH DESERT HOSPITAL
- NORTHROP GRUMMAN CORP.
- OUR LADY OF FATIMA SCHOOL HOLY FAMILY
- RANCHO LOS AMIGOS MEDICAL WATER
- TEXAS CANYON RANGER STATION

- THE BOEING COMPANY HDAIT
- USFS-VALYERMO RANGER STATION
- WASTE MANAGEMENT OF LANCASTER
- WILLIAMS S HART UNION HIGH / PLACERITA J